

IN THE CLAIMS:

Cancel Claims 21-30 and add new Claims 31-39:

--31. An aqueous system comprising:

(A) a component selected from the group consisting of hydrolysis-sensitive fungicidal active compounds, hydrolysis-sensitive bactericidal active compounds, hydrolysis-sensitive insecticidal active compounds, and mixtures thereof, wherein the active compounds have a functional group N-S-CCl₂X, wherein X represents halogen, a C₁-C₄ alkyl, or a halogen-substituted C₁-C₄ alkyl, and

(B) one or more binders having a pH \leq 7 selected from the group consisting of (i) alkyd resins based on vegetable oils and (ii) acrylate dispersions.

32. An aqueous system according to Claim 31, wherein the binder has a pH \leq 5.

33. An aqueous system according to Claim 31, wherein the binder has a pH \leq 3.

34. An aqueous system according to Claim 31, wherein the active compounds are selected from the group consisting of folpet, captan, captafol, dichlofluanid, tolylfluanid, fluorfolpet, and mixtures thereof.

35. A method for stabilizing a component selected from the group consisting of hydrolysis-sensitive fungicidal active compounds, hydrolysis-sensitive bactericidal active compounds, hydrolysis-sensitive insecticidal active compounds, and mixtures thereof, wherein the active compounds have a functional group N-S-CCl₂X, wherein X represents halogen, C₁-C₄ alkyl, or halogen-substituted C₁-C₄ alkyl, in an aqueous system,

the process comprising incorporating into the aqueous system one or more binders having a pH \leq 7 and selected from the group consisting of (i) alkyd resins based on vegetable oils and (ii) acrylate dispersions, and thereby stabilizing the component.

36. A method according to Claim 35, wherein the binder has a pH \leq 5.

37. A method for protecting an aqueous system against microbial infestation comprising incorporating into the aqueous system

(A) a component selected from the group consisting of hydrolysis-sensitive fungicidal active compounds, hydrolysis-sensitive fungicidal active compounds, hydrolysis-sensitive bactericidal active compounds, hydrolysis-sensitive insecticidal active compounds, and mixtures thereof, wherein the active compounds have a functional group N-S-CCl₂X, wherein X represents halogen, a C₁-C₄ alkyl, or a halogen-substituted C₁-C₄ alkyl, and

(B) one or more binders having a pH \leq 7 and selected from the group consisting of (i) alkyd resins based on vegetable oils and (ii) acrylate dispersions, and thereby stabilizing the system.

38. A method according to Claim 37, wherein the binder has a pH \leq 5.

39. A binder comprising:

(A) a component selected from the group consisting of (i) alkyd resins based on vegetable oils and (ii) acrylate dispersions and having a pH \leq 7 and

(B) a component selected from the group consisting of hydrolysis-sensitive fungicidal active compounds, hydrolysis-sensitive fungicidal active compounds, hydrolysis-sensitive bactericidal active compounds, hydrolysis-sensitive insecticidal active compounds, and mixtures thereof, wherein the active compounds have a functional group N-S-CCl₂X, wherein X represents halogen, a C₁-C₄ alkyl, or a halogen-substituted C₁-C₄ alkyl.--

IN THE ABSTRACT:

An abstract is enclosed herewith on a separate page.